



## RAW SEQUENCE LISTING

DATE: 09/16/2002

PATENT APPLICATION: US/09/532,001

TIME: 10:07:22

Input Set : N:\Crf3\RULE60\09532001P.RAW.txt

Output Set: N:\CRF4\09162002\I532001.raw

## SEQUENCE LISTING

## C--&gt; 3 (1) GENERAL INFORMATION:

- 4 (i) APPLICANT: Goodwin et al.
- 5 (ii) TITLE OF INVENTION: Production of Functional Proteins:
- 6 Balance of Shear Stress and Gravity
- 7 (iii) NUMBER OF SEQUENCES: 1
- 8 (iv) CORRESPONDENCE ADDRESS:
- 9 (A) ADDRESSEE: James M. Cate, NASA Johnson Space Center
- 10 (B) STREET: 2101 NASA Road 1, Mail code: HA
- 11 (C) CITY: Houston
- 12 (D) STATE: Texas
- 13 (E) COUNTRY: USA
- 14 (F) ZIP: 77058-3696
- 15 (v) COMPUTER READABLE FORM:
- 16 (A) MEDIUM TYPE: 1.44 Mb floppy disk
- 17 (B) COMPUTER: PC
- 18 (C) OPERATING SYSTEM: Windows 95
- 19 (D) SOFTWARE: Microsoft Word for Windows
- 21 (vi) CURRENT APPLICATION DATA:

C--&gt; 23 (A) APPLICATION NUMBER: US/09/532,001

C--&gt; 24 (B) FILING DATE: 21-Mar-2000

25 (C) CLASSIFICATION:

27 (vii) PRIOR APPLICATION DATA:

29 (A) APPLICATION NUMBER: 09/056,363

30 (B) FILING DATE: April 7, 1998

32 (A) APPLICATION NUMBER: 60/043,205

33 (B) FILING DATE: April 8, 1997

35 (viii) ATTORNEY/AGENT INFORMATION:

36 (A) NAME: James M. Cate

37 (B) REGISTRATION NUMBER: 25,181

38 (C) REFERENCE/DOCKET NUMBER: MSC-22859-1

39 (ix) TELECOMMUNICATION INFORMATION:

40 (A) TELEPHONE: (281)483-1001

41 (B) TELEFAX: (281)244-8452

43 (2) INFORMATION FOR SEQ ID NO: 1

44 (i) SEQUENCE CHARACTERISTICS:

45 (A) LENGTH: 22 bp

46 (B) TYPE: nucleic acid

47 (C) STRANDEDNESS: single-stranded

48 (D) TOPOLOGY: linear

W--&gt; 49 (ii) MOLECULE TYPE:

50 (A) DESCRIPTION: cDNA to mRNA

51 (iii) HYPOTHETICAL: no

ENTERED

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C--> 52        (iv) ANTI-SENSE: yes  
W--> 53        (v) FRAGMENT TYPE:  
54        (vi) ORIGINAL SOURCE:  
55        (vii) IMMEDIATE SOURCE:  
56        (viii) POSITION IN GENOME:  
57        (ix) FEATURE:  
58        (x) PUBLICATION INFORMATION:  
C--> 59        (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:  
60 CTGAGACCGA TATCGGTCTC AG    22

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 09/16/2002  
PATENT APPLICATION:    US/09/532,001      TIME: 10:07:23

Input Set : N:\Crf3\RULE60\09532001P.RAW.txt  
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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 60,61,62,63,64

## VERIFICATION SUMMARY

DATE: 09/16/2002

PATENT APPLICATION: US/09/532,001

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Input Set : N:\Crf3\RULE60\09532001P.RAW.txt

Output Set: N:\CRF4\09162002\I532001.raw

L:3 M:220 C: Keyword misspelled or invalid format, [(1) GENERAL INFORMATION:]  
L:23 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]  
L:24 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]  
L:52 M:220 C: Keyword misspelled or invalid format, [(iv) ANTI-SENSE:]  
L:58 M:246 W: Invalid value of Alpha Sequence Header Field, [FEATURE:], SeqNo=1  
L:59 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:59 M:246 W: Invalid value of Alpha Sequence Header Field, [FEATURE:], SeqNo=1  
L:49 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=1  
L:53 M:246 W: Invalid value of Alpha Sequence Header Field, [FRAGMENT TYPE:], SeqNo=1